

the leading electrical & electronics monthly

ieema journal

Volume 6 Issue No. 9 May 2015 CIN U99999M-H970GAP014629
 Official Organ of Indian Electrical & Electronics Manufacturers' Association
 Member, Audit Bureau of Circulation & The Indian Newspaper Society

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Konnect North East & Beyond Summit



The Konnect North East & Beyond Summit focusing on Capacity Building for Power Sector in NE States and Exhibition was organized at Guwahati. IEEMA also held a work shop titled emPOWERing Make In India with the Utilities of NE States and IEEMA top officials.

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Face to Face

Mr. Mukesh Khullar, Principal Secretary (Energy), Maharashtra speaks to IEEMA Journal about new policy in pipeline which targets 14400 MW power generation by 2019 in Maharashtra.

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Appointments

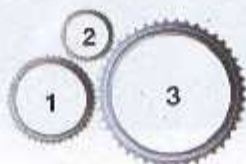
This new space in the IEEMA Journal will incorporate recent important appointments in the power and related sectors.

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In Depth
Typical problems faced during Installation and commissioning of motors with VFD's

- A V Bhalerao



Many users have faced problems of motors not accelerating, stalling, insulation failure, etc. when they are used along with variable frequency drives (VFD's). The article gives typical problems and their solutions based on practical experience, international standards and available literature.



1. (L to R) Mr Vishnu Agarwal, President ICCMA, Mr Rajcov Kher, Secretary Department of Commerce and Mr Renu Babal, Vice President IEEMA
2. (L to R) Mr Sunil Misra, Director General, IEEMA, Mr Rajan Kumar Gupta, IAS, Additional Chief Secretary to Govt. of Haryana (Power), Chairman HVPN, UHPN, DHPN, HPGCL, Mr Vishnu Agarwal, President IEEMA
3. Mr Targo Byating, Minister of Home, Power and Non-Conventional Source of Energy, Arunachal Pradesh at one of the stalls at Konnect North-East & Beyond Summit

IEEMA Members
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Shri Tanga Byaling, Minister of Home, Power and Non-Conventional Source of Energy, Andhra Pradesh inaugurating the Konnect North-East & Beyond Summit

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In Focus

Evolution of Communications in the Intelligent Substation

- Mr. Sumit Deb



The concept of substation is undergoing a paradigm shift: from being a pure "energy hub" to an "information hub". Apart from delivering energy to a large grid at a certain voltage level, the substation also monitors, protects and controls the grid – many control operations from the grid control center today are focused on substations.

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Tech Space

Overhead versus Underground Transmission Lines

Ravi Kant Kumer

Girish A. Kulkarni



Overhead technology is adopted for transmission since it reduces the transmission losses. After first attempt of transmitting 2 kV to a distance of 30 KM today in 2014 this network of overhead lines has extended to several millions of KM with capacity up to 765 kV or more

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Designed by Reflectors
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Edited, Printed and published by Mr Sunil Kumar Misra on behalf of Indian Electrical and Electronics Manufacturers' Association, and Printed at India Printing Works, India Printing House, 42 G. D. Ambekar Road, Wadala, Mumbai 400 031 and Published at 501, Kakad Chambers, 132, Dr. Annie Besant Road, Worli, Mumbai 400 018.

Website: www.ieema.org

Annual Subscription:

Inland: ₹ 300/-

Foreign: (Airmail) US \$ 120/-

Single Copy ₹ 50/-

Articles: Technical data presented and views expressed by authors of articles are their own and IEEMA does not assume any responsibility for the same.

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Posting Date: 1st working day of the month of issue.